

## ABSTRACT OF THE DISCLOSURE

A thermostat and remote control apparatus, that is made up of a housing, an interface, a plurality of icons on the interface, corresponding to controls for items, a display screen, indicating the current temperature setting, time and date, a recessed program and enter button for entering temperature settings to a thermostat, a clear button for deleting any entered information, a cradle that is used to recharge the apparatus, a universal serial bus port (USB) connecting a computerized device to the apparatus, an RS-232 port to standardize a transmission of serial data between any devices and the apparatus, and a microcontroller for processing information and data. The apparatus utilizes infrared and radio frequency technology for transmitting and receiving information from various items. A controlled apparatus with a microprocessor (e.g., a child monitor) is also disclosed.